

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :
Shuichi YOSHIDA et al. : **Mail Stop: PCT**
Serial No. NEW : Attorney Docket No. 2005_0164A
Filed February 7, 2005 :
DISK-SHAPED INFORMATION :
RECORDING MEDIUM, RECORDING OR :
REPRODUCING METHOD THEREOF, : **THE COMMISSIONER IS AUTHORIZED**
AND INFORMATION RECORDING : **TO CHARGE ANY DEFICIENCY IN THE**
APPARATUS AND INFORMATION : **FEES FOR THIS PAPER TO DEPOSIT**
REPRODUCING APPARATUS THEREOF : **ACCOUNT NO. 23-0975**
[Corresponding to PCT/JP2003/009859
Filed August 4, 2003]

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

- ☒ each U.S. Patent and U.S. Patent application publication;
- ☐ each reference previously cited in the international application
PCT/_____; and/or
- ☐ each reference previously cited in prior parent application Serial No.
_____.

1a. ☒ This Information Disclosure Statement is submitted:

ATTACHMENT D

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, **or**

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

and thus no certification and/or fee is required.

1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

(1) ☐ the certification of paragraph 2 below is provided, **or**

(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

the certification of paragraph 2 below is provided, and

the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

2. It is hereby certified

a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or

b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification

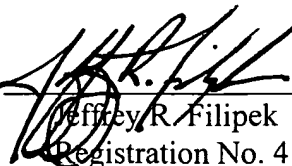
after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.
4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
- a. ☐ a full or partial English language translation submitted herewith,
 - b. ☒ an International Search Report (in the English language) submitted herewith,
 - c. ☐ the concise explanation contained in the specification of the present application at page,
 - d. ☒ the concise explanation set forth in the attached English language abstract,
 - e. ☒ the concise explanation set forth below or on a separate sheet attached to the reference:
- JP 8-273291 corresponds to US 5,834,913
JP 3171584 corresponds to US 2001/0043800 and EP 1089275
5. ☒ An International Search Report citing one or more of the references is enclosed.

Respectfully submitted,

Shuichi YOSHIDA et al.

By



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February 7, 2005

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: February 7, 2005

ATTY DOCKET NO.
2005_0164ASERIAL NO.
NEW

10/523612

APPLICANT
Shuichi YOSHIDA et al.FILING DATE
February 7, 2005

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,834,913	11-10-98	Yoshida et al.			
	AB	2001/0043800	11-22-01	Gotoh et al.			
	AC						
	AD						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AE	2002-157829	5-31-02	Japan			abstract
	AF	2002-190182	7-5-02	Japan			abstract
	AG	2001-52436	2-23-01	Japan			abstract
	AH	2002-124019	4-26-02	Japan			abstract
	AI	2000-113584	4-21-00	Japan			abstract
	AJ	8-273291	10-18-96	Japan			abstract
	AK	6-318366	11-15-94	Japan			abstract
	AL	3171584	3-23-01	Japan			abstract
	AM	1 089 275	4-4-01	Europe			X
	AN						

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	
	AP	
	AQ	

EXAMINER

DATE CONSIDERED